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CENTRAL INTELLIGENCE AGENCY

REPORT

CD NO.

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INFORMATION REPORT

CONFIDENTIAL

COUNTRY USSR (Kuibyshev Oblast)

-DATE DISTR. 19 Apr. 1950

SUBJECT Aircraft Observed in Airframe Plant No.1/18
in Kuibyshev

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THIS IS UNEVALUATED INFORMATION

1. Location: The aircraft plant, called Stalin Plant by the Soviets, was located southeast of Kuibyshev-Bezmyanka railroad station. To the east of the plant was a large airfield belonging to the plant. The finished airplanes were towed there.
2. Two types of airplanes were observed (time of observation cannot be stated):
 - a. Jet fighters, two-seaters with fuselage step (sketch 1), alleged production: 100 per month.*

Description: Two turbo-jet power units under the fuselage, in line with sides of the fuselage reaching from forward edge of wings to rear edge of wings, air-inlet port (circular) and nozzle, clearly visible step under fuselage. Elliptic wings, low-wing monoplane. Rudder unit ending about 30 cm in front of tail. Shape of elevator unit not remembered. Elevator unit at height of upper surface of fuselage. Both landing gear and spur wheel are retractable. Section of fuselage in front of wings is much shorter than fuselage section behind the wings. Cabin begins at about forward edge of wings. Ending behind rear edge of wing, turtle-shaped. One weapon in nose of fuselage, caliber about 37 mm. Dimensions of plane: Length about 7 to 8 meters. Span about 7 to 8 meters. Wings in two sections. Antenna mast on top of middle of cabin; antenna leads to rudder unit. Speed of plane: 850 km/h (stated by Soviets).

b. Single-seater jet fighter (sketch 2)

Description: Turbo-jet unit (number of turbines unknown), probably fitted in forward part of fuselage, a midwing monoplane, forward edge straight and keenly swept back; rear edge also

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straight and keenly swept back. Rudder unit not described, elevator unit rectangular and swept back. Fuselage section in front of wings much shorter than aft-section of fuselage. Cabin turtle-shaped, beginning in the middle of the wing, it ends aft of the rear edge of the wing. One weapon in nose of fuselage.

c. Source once saw a turbo-jet unit which he describes as a cylindrical body about 3½ meters long with an inlet port about 40 cm in diameter, where the compressor blade wheels were visible.

25X1 comment:

*
25X1 a. The type described is undoubtedly model MIG-9; in this connection, applies to this type the typical characteristics of the types IL-2 and IL-10, which were formerly built in this plant. Thus, the arrangement of the landing gear, the two-seater cabin, and the antenna are probably transferred from the IL-10 model to type MIG-9.

b. The report is forwarded because a swept-wing type was observed in the Kuibyshev plant as early as in the summer of 1948. As the series production of this swept-wing type, according to the unanimous statements of returnees, was not initiated until after early 1949, the types described can only be experimental planes or belong to a small prototype series.

1 annex: aircraft observed in aircraft plant No 1/18, Kuibyshev

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